

Name: _____

pb1103: Factoring when $a = \text{prime}$ (v35)

1. Factor the expression $3x^2 - 29x + 56$

2. Factor the expression $11x^2 - 108x + 81$

3. Factor the expression $2x^2 - 5x - 42$

4. Factor the expression $3x^2 + 7x - 40$

5. Factor the expression $2x^2 + 3x - 54$

6. Factor the expression $11x^2 - 3x - 8$

7. Factor the expression $5x^2 - 13x - 6$

8. Factor the expression $5x^2 - 12x + 4$

9. Factor the expression $3x^2 - 2x - 21$

10. Factor the expression $7x^2 + 18x + 8$